04-20-01

RECEIVED

APR 2 TENTS

Attorney Docket No. 1 22 40 17 1808/2900

N THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Patent application of

Peter C. Johnson

Group Art Unit: 1631

Serial No.:

09/338,904

Filed:

June 23, 1999

Examiner: J. Lundgren

For:

Methods for Profiling and Manufacturing

Tissue Using a Database that Includes

Indices Representative of a Tissue Population:

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

37 CFR 1.97(c)

Commissioner for Patents Washington, D.C. 20231

Sir:

The references listed below and on the enclosed substitute PTO Form 1449 are submitted herewith.

This Supplemental Information Disclosure Statement is being filed after the issuance of the first office action. Therefore, please charge the \$180.00 fee for the submission of this Supplemental Information Disclosure Statement to Deposit Account No. 18-0586. Moreover, please charge any fee deficiency or credit any overpayment to Deposit Account No. 18-0586.

04/20/2001 HAUGHG1 00000108 180586 0933890

01 FC:126 180.00 CH

## CERTIFICATE OF MAILING UNDER 37 C.F.R. 1.10

I hereby certify that this paper, along with any paper referred to as being attached or enclosed, is being deposited with the United States Postal Service "EXPRESS MAIL POST OFFICE TO ADDRESSEE" on the date indicated below, mailing label no.

Kinsel

Lynne Webb

Date

The Examiner is respectfully requested to review the references identified herewith and make them of record in the instant application as required by M.P.E.P. §609.

The references listed in this Information Disclosure Statement comprise the most pertinent prior art known to Applicant and his attorneys as of the date hereof. This Information Disclosure Statement should not be construed as a representation that the cited references are material or that no better art exists.

The Examiner is requested to initial one copy of Form 1449 and return same to the undersigned.

## **U.S. Patents**

U.S. Patent No. 5,506,098

U.S. Patent No. 5,640,453

U.S. Patent No. 5,668,634

U.S. Patent No. 5,836,872

U.S. Patent No. 5,836,877

U.S. Patent No. 5,901,237

U.S. Patent No. 6,136,955

## **Non-Patent References**

Jamin et al., "Highly resolved chemical imaging of living cells by using synchrotron infrared microscopy", <u>Proc. Natl. Acad Sci USA</u>, vol. 95, pp 4837-4840;

Persoon-Rothert et al., "Oxidative stress-induced perturbations of calcium homeostasis and cell death in cultured myocytes: role of extracellular calcium", <u>Molecular and Cellular Biochemistry</u>, vol. 136, pp 1-9;

Ellenberg et al., "Two-color green fluorescent protein time-lapse imaging", <u>Biotechniques</u>, vol. 25, pp 838-846;

Warren et al., "Combing Ultrasound and Fluorescence Spectroscopy for Physico-Chemical Imaging of Athersclerosis" <u>IEEE Transactions on Biomedical Engineering</u>, vol. 42, pp 121-132;

Xing et al., "Preservation of Specific RNA Distribution within the Chromatin-depleted Nuclear Substructure Demonstrated by in situ Hybridization Coupled With Biochemical Fractionation" <u>The Journal of Cellular Biology</u>, vol. 112, pp 1055-1063;

Lawrence et al., "Quantitative analysis of in situ hybridization methods for the detection of gene expression" Nucleic Acids Research, vol. 13, pp 1777-1799

APR 2 4 2001

TECH CENTER 1600/2900

Respectfully submitted,

Nanda P.B.A. Kumar

Registration No. 44,853

Reed Smith LLP

2500 One Liberty Place

1650 Market Street

Philadelphia, PA 19103

Telephone: (215) 241-7991

Facsimile: (215) 851-1420 e-mail: nkumar@reedsmith.com

Attorney for Applicant